

# Building capacities for Wildlife Health: WOAH's Competency Based Training Framework and the RVS Pathway

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Tbilisi, Georgia  
25-26 June 2015

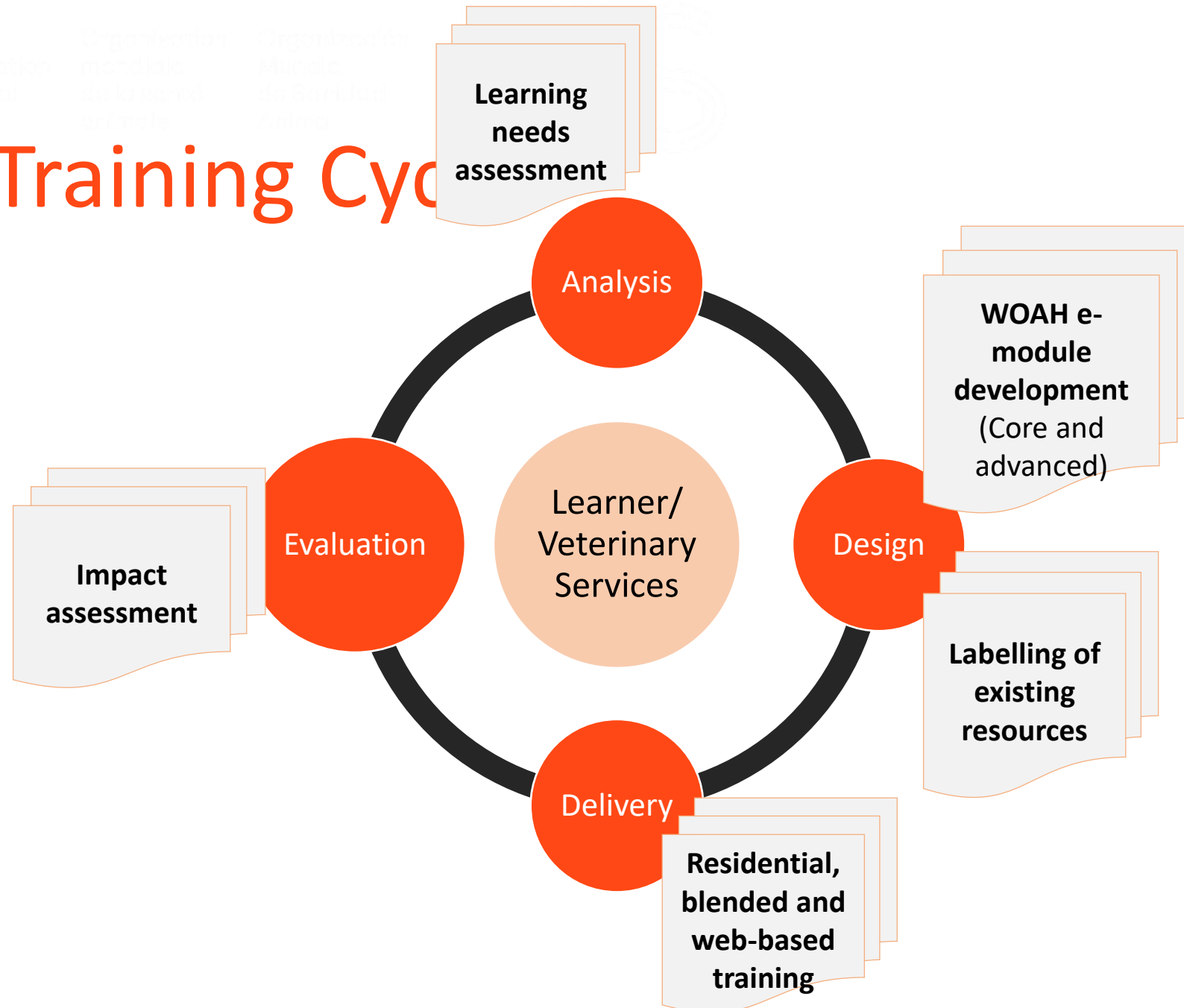




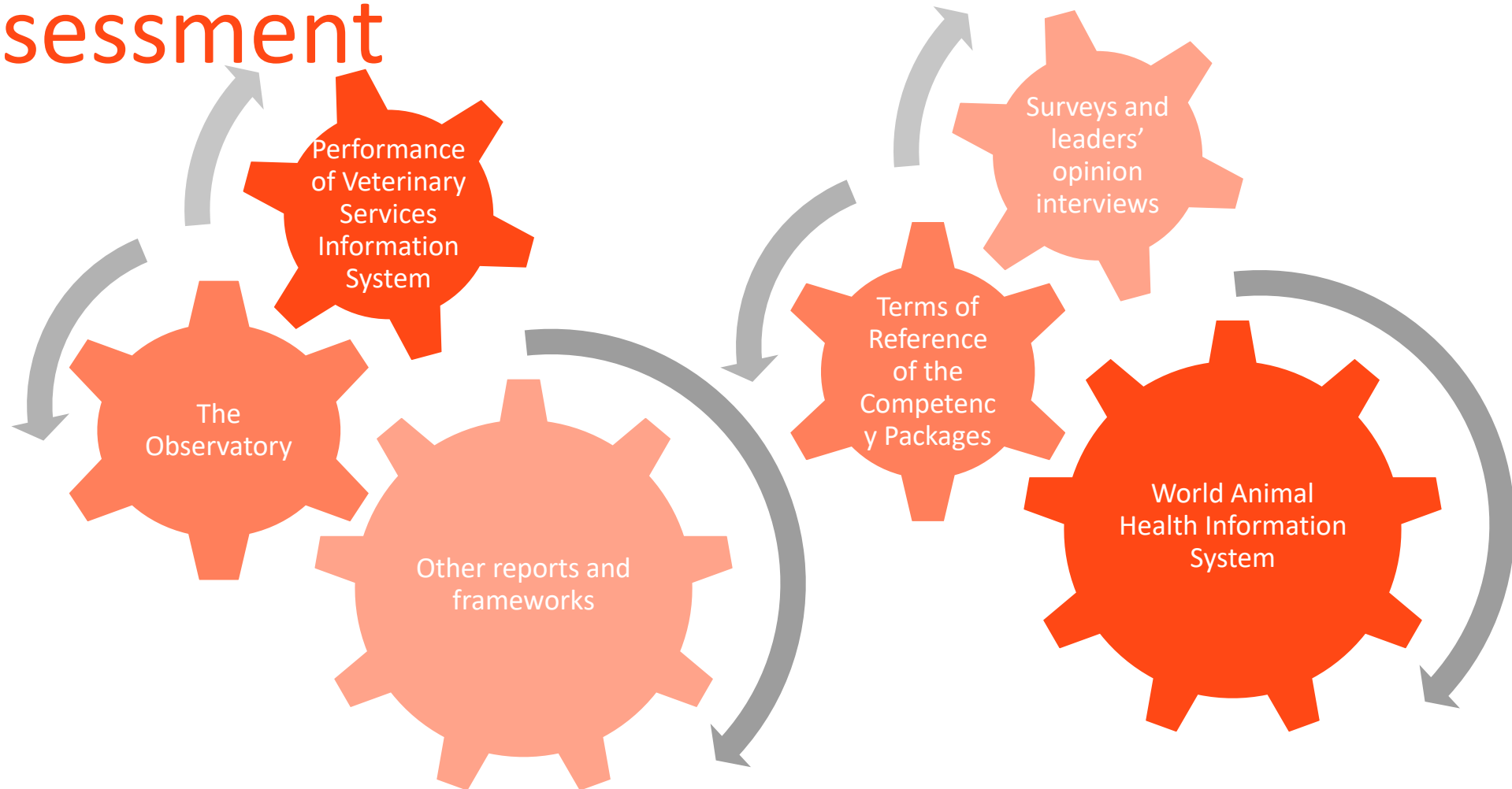
# WOAH's Competency Based Training Framework

*At WOAH, we see training as more than just content delivery. It's about empowering Veterinary Services to implement WOAH International Standards—from Codes and Manuals to field-level*

# WOAH Training Cycle



# Learning Needs Assessment



# WOAH

eModules

Overview

## eModules catalogue

### About the eModule

A growing collection of online training modules developed under the WOAH Competency-based Training Framework (CBTF), aligned with WOAH Terrestrial and Aquatic Codes, Manuals, and Guidelines



# Competency Packages

40 online  
eModules

under 16

Competency  
packages



CP 1

WOAH and its  
Partners



CP 2

Quality of  
Veterinary  
Services and  
Aquatic Animal



CP 3

Risk Analysis



CP 4

Laboratory  
Services



CP 5

Animal Health  
Management



CP 6

Emergency  
Management



CP 7

Animal  
Welfare



CP 8

Prudent Use of  
Antimicrobials  
and Other



CP 9

Emerging  
Risks



CP 10

Partnership



CP 11

One Health



CP 12

Trade of  
Animals and  
animal products



CP 13

Food Safety



CP 14

Economics of  
Animal Health



CP 15

Aquatics



CP 16

Wildlife



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eModules

Overview

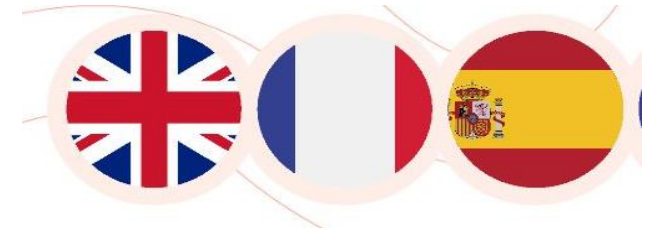


# Who can access it?

Veterinary professionals can self-enroll, or be registered by the WOAH Training Secretariat when the module is part of global training programmes for Delegates, Focal Points or Contact Points.



# Who is the target?



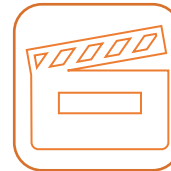
## Veterinary Services

Expert

Day 2

Day 1

Interactive and Engaging



Videos



Podcasts



Case studies



Quizzes



World Organisation  
for Animal Health

The State of the World's Animal Health

92nd General Session

🔍 SEARCH

WHO WE ARE ▾

WHAT WE DO ▾

WHAT WE OFFER ▾

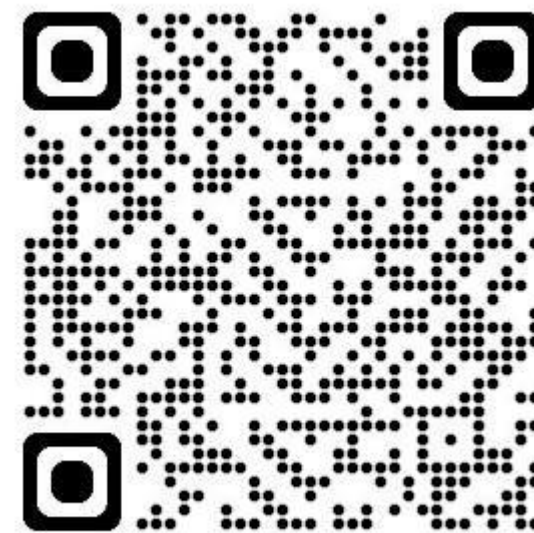
MEDIA ▾

WAHIS ↗

● Latest disease alerts 12.06.2025 / Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-), Norway

News

# The World Organisation for Animal Health announces new branded digital series, Animals & Us, to be produced by BBC StoryWorks



<https://training.woah.org/>



# How to use the eModules?

**Standalone  
self-paced  
courses**

**Blended  
with face-  
to-face  
sessions**

Integrated  
into  
**national  
training  
plans** for  
Veterinary  
Services

Be our  
“influencers”



# Training System: badge based certification

- At the beginning of the module, there is an entry test to check the starting level
- At the end of the module, the learner must pass a final test that is structured to assess the competencies defined and acquired.
- By passing 70% the learner get a badge together with a certificate.



# Evaluation & Continuous Improvement



The platform is based on continuous improvement and customer satisfaction is part of the improvement cycle:

- **Qualitative Feedback:** Satisfaction surveys, focus groups, direct feedback.
- **Quantitative Metrics:** Moodle platform traffic, enrollment statistics.
- **Ongoing Adjustments:** Data-driven modifications to optimise outreach and effectiveness.



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eModules

Overview

# A growing, dynamic platform

The catalogue is regularly updated with new eModules, announced on the platform homepage.



CP7 - Animal welfare



CP10 - Partnership

other veterinary products



CP11 - One Health

CP9 - Emerging risks



CP12 - Trade of animals and animal products



CP13 - Food safety



CP14 - Economics of animal health



CP15 - Aquatics



CP16 - Wildlife

# Wildlife Surveillance - Available



CP  
16  
Wildlife



## Wildlife surveillance - Day 2



This module on wildlife surveillance supports the implementation of WOAHS Standards, particularly those under Section 1 of the Terrestrial Animal Health Code (TAHC) related to disease diagnosis, surveillance, and notification, as well as disease-specific standards (e.g., FMD, PPR). It provides an overview of wildlife surveillance systems, including passive and active components, and the role of stakeholders in disease monitoring, prevention, and control. The module covers both terrestrial and aquatic wild animals, captive wild animals, and feral animals.

**Duration:** 4 hours

**Enrollment method:** self-enrolment

**Level:** Day 2



## Wildlife surveillance - Expert



"This module is dedicated to wildlife disease surveillance systems. It strengthens capacity to implement the WOAHS Standards related to disease diagnosis, surveillance, and notification. Learners will apply risk-based surveillance approaches, assess socio-economic impacts, engage stakeholders using a One Health approach and develop national surveillance strategies for terrestrial, aquatic, captive, and feral wildlife populations."

**Duration:** 6 hours

**Enrollment method:** self-enrolment

**Level:** Expert

# Wildlife Trade - *Coming soon*



## Wildlife health along the wildlife trade value chain - Day 2



This module focuses on the complexities of the wildlife trade and supply chains, highlighting their interconnections with domestic animal trade and their role in the emergence and spread of pathogens. Learners will explore external conditions that facilitate spillover events, key risk factors in wildlife markets and supply chains, and effective risk prevention and mitigation strategies. The module also covers stakeholder mapping and the development of indicators to monitor compliance and the effectiveness of intervention measures.

**Duration:** 4 hours

**Enrollment method:** self-enrolment

**Level:** Day 2



## Wildlife health along the wildlife trade value chain - Expert



This module focuses on risk mitigation along the wildlife trade value chain, supporting the implementation of WOAHP guidelines for terrestrial, aquatic, and captive wild animals (excluding feral animals). Learners will explore risk assessment at the human-animal-ecosystem interface, the development of mitigation strategies, and the application of WOAHP Standards to enhance safe wildlife trade. The module also emphasizes collaboration among relevant authorities and the monitoring of risk prevention measures for effective implementation.

**Duration:** 6 hours

**Enrollment method:** self-enrolment

**Level:** Expert




CP  
16  
Wildlife





1. INTRODUCTION TO WILDLIFE DISEASE SURVEILLANCE


- ☐ 1. INTRODUCTION TO WILDLIFE DISEASE SURVEILLANC...


Exit activity














# 1. INTRODUCTION TO WILDLIFE DISEASE SURVEILLANCE

START

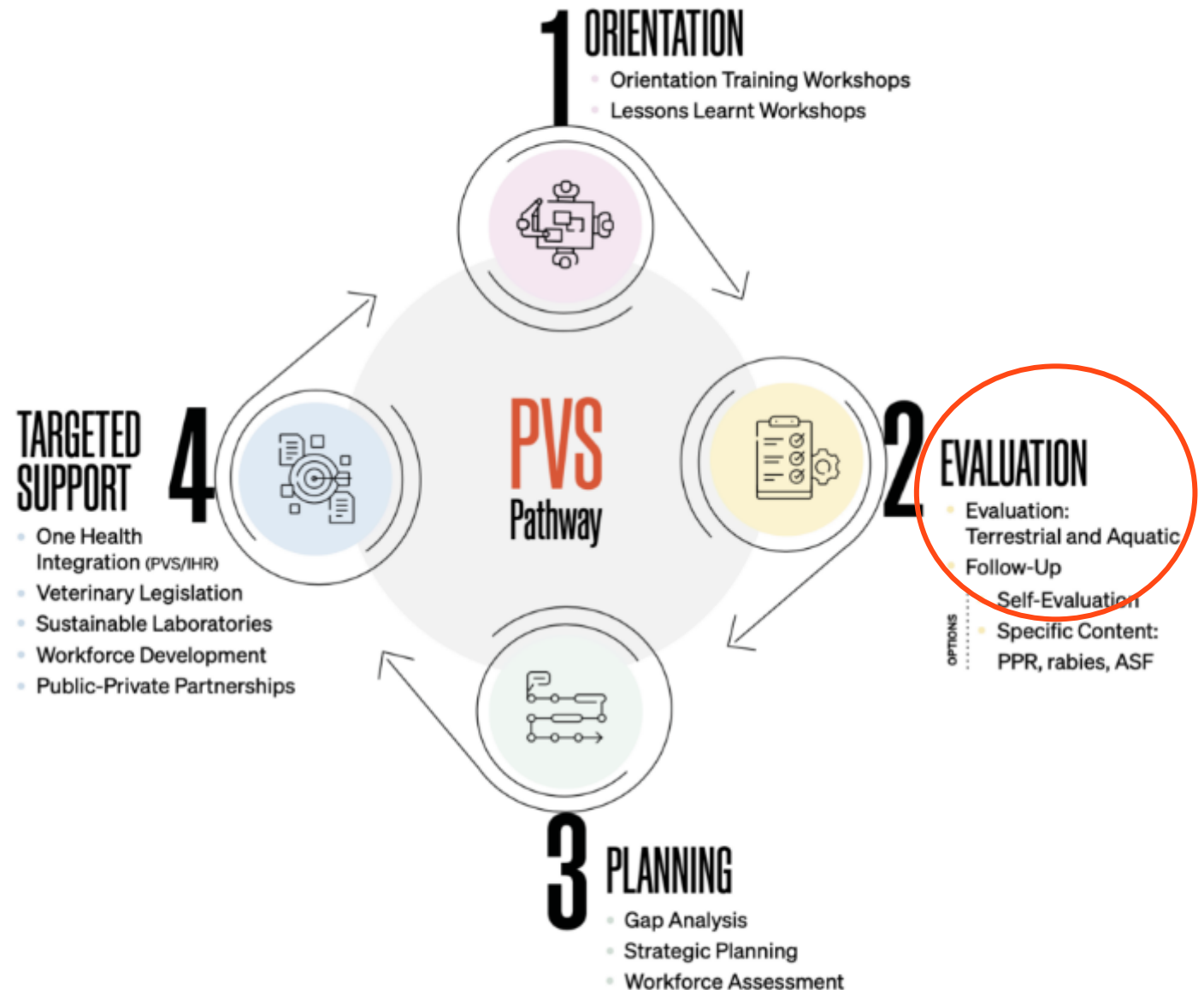


# Performance of Veterinary Services (PVS) Pathway

*A continuous process aiming to sustainably improve compliance of Veterinary Services and Aquatic Animal Health Services with International Standards*

# Performance of Veterinary Services (PVS) Pathway

- Comprehensive, multi-staged process for **sustainable planning** and **improvement** of Veterinary Services' (VS) capacities
- Supports greater **compliance** with WOAHA International **Standards for** animal health and welfare
- Each step corresponds to specific **capacity-building** activities
- **Voluntary, country driven** process targeting internal systems and resources for sustainability
- **Strong uptake** – 148 countries, more than 500 reports



# The PVS Evaluation

- External, **independent** view from PVS experts
- Based on **facts and evidence**
- Identifies **weaknesses/strengths** in complying with WOAHS standards
- Suggests **recommendations** for improving VS/AAHS performance

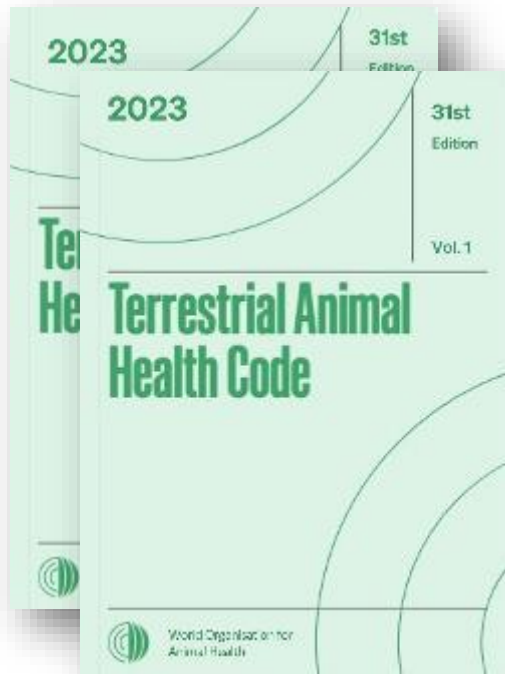


Basis for establishing a **routine monitoring** and follow up mechanism on the **overall level** of performance over time

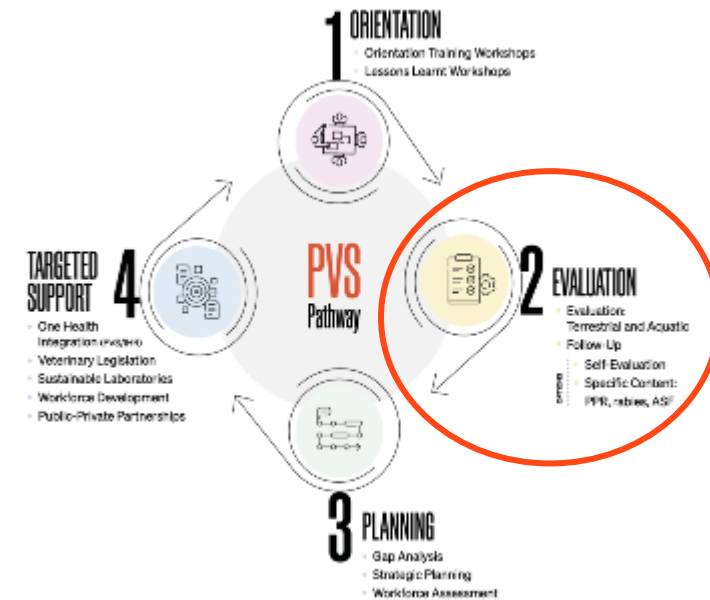
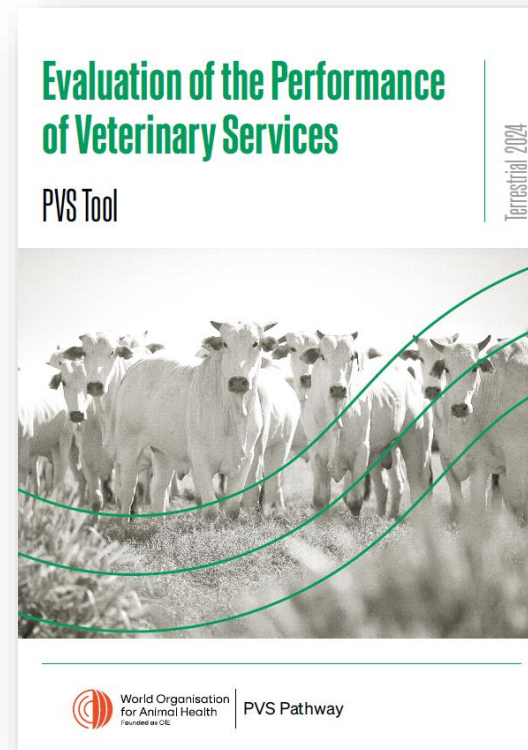
Long-term strengthening of 'horizontal' systems. The process targets **capacity building**

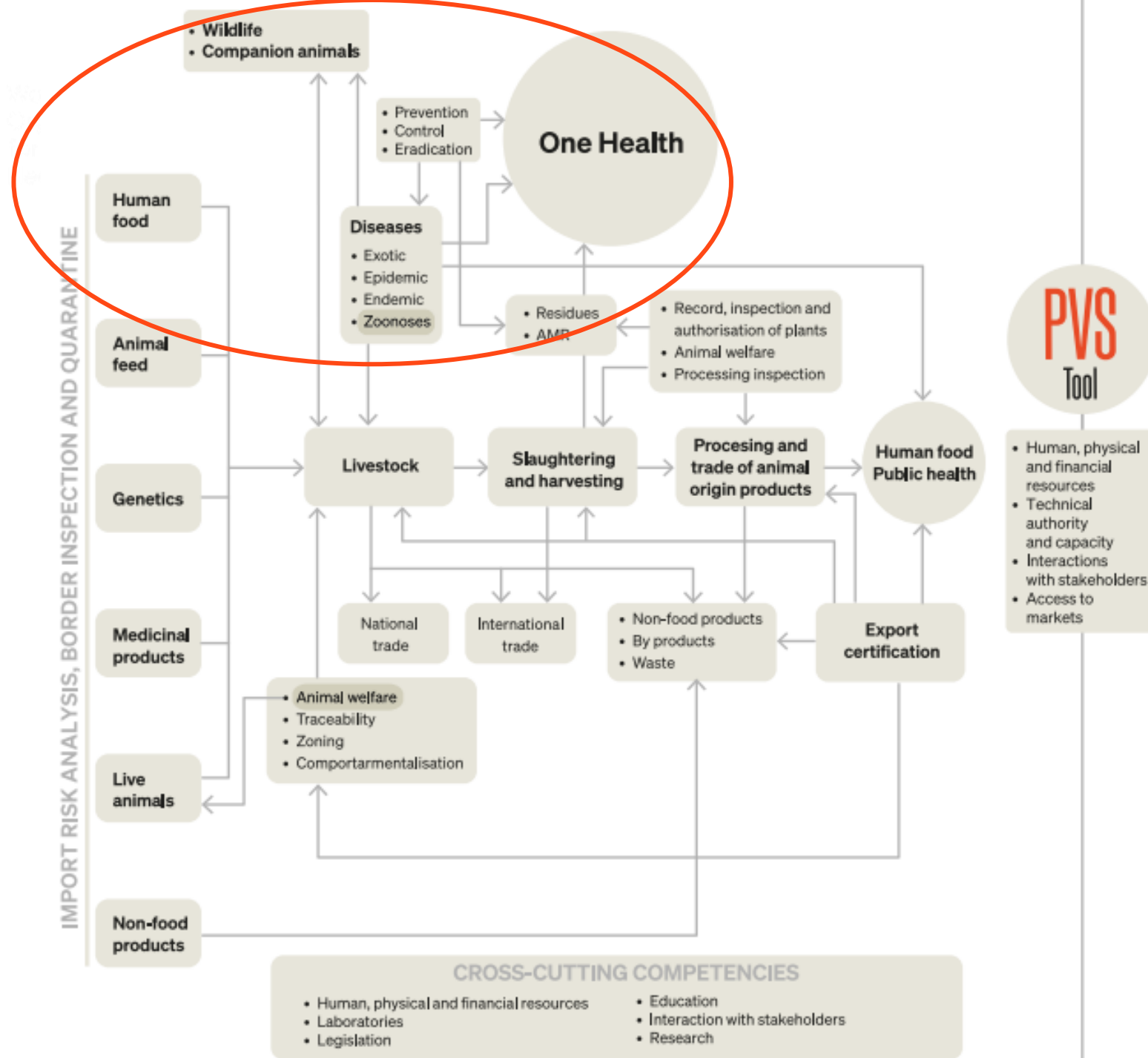
# The PVS Tool

## Tool for the Good Governance of Veterinary Services



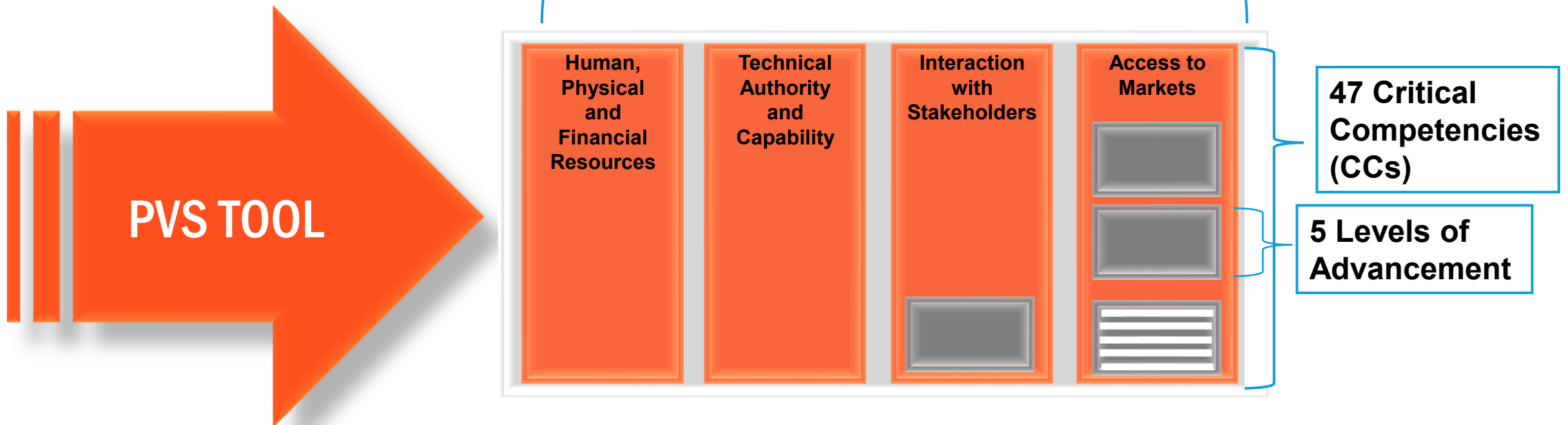
### Section 3 of Code Quality of Veterinary Services





# PVS Evaluation

## 4 Fundamental Components



# Human, physical and financial resources

Institutional effectiveness and sustainability as demonstrated by the levels of human, physical and financial resources available and their efficient application.

## Critical Competencies:

I-1	PROFESSIONAL AND TECHNICAL STAFFING OF THE VETERINARY SERVICES	18
I-2	COMPETENCY AND EDUCATION OF VETERINARIANS AND VETERINARY PARAPROFESSIONALS	20
I-3	CONTINUING EDUCATION	22
I-4	TECHNICAL INDEPENDENCE	23
I-5	PLANNING, SUSTAINABILITY AND MANAGEMENT OF POLICIES AND PROGRAMMES	24
I-6	COORDINATION CAPABILITY OF THE VETERINARY SERVICES	25
I-7	PHYSICAL RESOURCES AND CAPITAL INVESTMENT	27
I-8	OPERATIONAL FUNDING	28
I-9	EMERGENCY FUNDING	29

## I-6. COORDINATION CAPABILITY OF THE VETERINARY SERVICES

### DEFINITION

#### B. External coordination (including the One Health approach)

The capability of the *Veterinary Authority* to coordinate its resources and activities at all levels with other government authorities with responsibilities within the veterinary domain, in order to implement all national activities relevant to the WOAHA Codes, especially those not under the direct line authority of the Chief Veterinary Officer (or equivalent).

Relevant authorities include other ministries and *Competent Authorities*, such as government partners in public health (e.g. zoonoses, food safety, drug regulation and anti-microbial resistance), environment (e.g. wildlife health), customs and border police (e.g. border security), defence/intelligence (e.g. bio-threats<sup>6</sup>), or municipalities/local councils (e.g. local slaughterhouses, dog control).

### LEVELS OF ADVANCEMENT

1. There is no external coordination with other government authorities.
2. There are informal external coordination mechanisms for some activities at national level, but the procedures are not clear and/or external coordination occurs irregularly.
3. There are formal external coordination mechanisms with clearly described procedures or agreements (e.g. Memoranda of Understanding) for some activities and/or sectors at the national level.
4. There are formal external coordination mechanisms with clearly described procedures or agreements at the national level for most activities (such as for One Health), and these are uniformly implemented throughout the country, including at state/provincial level.
5. There are external coordination mechanisms for all activities, from national to field, and these are periodically reviewed and updated to re-clarify roles and optimise efficiency.

- For each Critical Competency:

- **Level of advancement / Scoring 1-5**

- Progressive and complementary information related to the compliance with WOAHA standards.
- A higher level assumes compliance with all preceding levels

# Technical authority and capability

The authority and capability of the VS to develop and apply *sanitary measures* and science-based procedures supporting those measures.

For relevant sections of this chapter, the critical competency includes collaboration with relevant authorities, including other ministries and *Competent Authorities*, national agencies and decentralised institutions that share authority or have mutual interest in relevant areas, e.g. food safety, veterinary medicines and biologicals, etc.

## Critical Competencies:

- II-1 VETERINARY LABORATORY DIAGNOSIS
- II-2 RISK ANALYSIS AND EPIDEMIOLOGY
- II-3 QUARANTINE AND BORDER SECURITY
- II-4 SURVEILLANCE AND EARLY DETECTION
- II-5 EMERGENCY PREPAREDNESS AND RESPONSE
- II-6 DISEASE PREVENTION, CONTROL AND ERADICATION

- II-7 ANIMAL PRODUCTION FOOD SAFETY
- II-8 VETERINARY MEDICINES AND BIOLOGICALS
- II-9 ANTIMICROBIAL RESISTANCE AND ANTIMICROBIAL USE
- II-10 RESIDUE TESTING, MONITORING AND MANAGEMENT
- II-11 ANIMAL FEED SAFETY
- II-12 IDENTIFICATION, TRACEABILITY AND MOVEMENT CONTROL
- II-13 ANIMAL WELFARE



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## II-4. SURVEILLANCE<sup>13</sup> AND EARLY DETECTION

### DEFINITION

The authority and capability of the VS to determine, verify and report on the sanitary status of their animal populations, including *wildlife*, in a timely manner.

### A. Passive surveillance<sup>14</sup>, early detection and epidemiological outbreak investigation

A *surveillance* system based on a field animal health network capable of reliably detecting (by clinical or post mortem signs), diagnosing, reporting and investigating legally *notifiable diseases* (and relevant *emerging diseases*) in a timely manner.

### LEVELS OF ADVANCEMENT

1. The VS have very limited passive *surveillance* capacity, with no formal disease list, little training/awareness and/or inadequate national coverage. Disease *outbreaks* are not reported or reporting is delayed.
2. The VS have basic passive *surveillance* authority and capacity. There is a formal disease list with some training/awareness and some national coverage. The speed of detection and level of investigation is variable. Disease *outbreak* reports are available for some species and diseases.
3. The VS have some passive *surveillance* capacity with some sample collection and *laboratory* testing. There is a list of *notifiable diseases* with trained field staff covering most areas. The speed of reporting and investigation is timely in most production systems. Disease *outbreak* investigation reports are available for most species and *diseases*.
4. The VS have effective passive *surveillance* with routine *laboratory* confirmation and epidemiological disease investigation (including tracing and pathogen characterisation) in most animal sectors, and covering producers, markets and slaughterhouses. There are high levels of awareness and compliance with the need for prompt reporting from all animal owners/handlers and the field VS.
5. The VS have comprehensive passive *surveillance* nationwide providing high confidence in the *notifiable disease* status in real time. The VS routinely report *surveillance* information to producers, industry and other stakeholders. Full epidemiological disease investigations are undertaken in all relevant cases with tracing and active follow up of at-risk establishments.

- For each Critical Competency:
  - Level of advancement / Scoring 1-5
  - Findings
  - Strengths/weaknesses
  - Recommendations

# Interaction with stakeholders

The capability of the VS to collaborate with and involve non-government stakeholders including the private sector, Non-Government Organisations (NGOs) and civil society organisations (including consumer organisations) in the implementation of programmes and activities. This also includes relevant state-owned enterprises, research institutions, universities and other training establishments.

## Critical Competencies:

III-1	COMMUNICATION	52
III-2	CONSULTATION WITH STAKEHOLDERS	53
III-3	OFFICIAL REPRESENTATION AND INTERNATIONAL COLLABORATION	54
III-4	ACCREDITATION/AUTHORISATION/DELEGATION	55
III-5	REGULATION OF THE PROFESSION BY THE VETERINARY STATUTORY BODY	56
III-6	PARTICIPATION OF PRODUCERS AND OTHER STAKEHOLDERS IN JOINT PROGRAMMES	57
III-7	VETERINARY CLINICAL SERVICES	58



## III-2. CONSULTATION WITH STAKEHOLDERS

### DEFINITION

The capability of the VS to consult effectively with non-government stakeholders<sup>23</sup> on VS policies and programmes, and on developments in animal health and food safety.

This competency includes consultation with all non-government stakeholders, including industry groups/associations (such as livestock farmer, meat sector, dairy sector and trading groups), as well as interested NGOs and members of the public.

Unlike communication (CCIII-1), consultation is two-way and should involve mechanisms that not only inform, but actively seek views of consulted parties, for consideration and response.

### LEVELS OF ADVANCEMENT

1. The VS have no mechanisms for consultation with non-government stakeholders.
2. The VS maintain informal channels of consultation with some non-government stakeholders (e.g. only the larger commercial livestock or related companies).
3. The VS hold formal consultations with non-government stakeholders, usually represented by industry groups or associations.
4. The VS regularly hold workshops and meetings with non-government stakeholders, who are organised to have broad representation, such as through elected, self-financed industry groups or associations. Consultation outcomes are documented and the views of stakeholders considered and occasionally incorporated.
5. The VS actively consult with all non-government stakeholders, including representatives of smaller producers, regarding current and proposed policies and programmes, developments in animal health and food safety, and proposed interventions at WOA, Codex Alimentarius Commission, WTO SPS Committee, etc. The consultation results in improved, better adapted activities and greater stakeholder support.

# Access to markets

The authority and capability of the VS to support access, expansion and retention of regional and international markets for animals and animal products, by demonstrating the overall integrity of its animal health and veterinary public health system.

## Critical Competencies:

IV-1	VETERINARY LEGISLATION	60
IV-2	INTERNATIONAL HARMONISATION	62
IV-3	INTERNATIONAL CERTIFICATION	63
IV-4	EQUIVALENCE AND OTHER TYPES OF SANITARY AGREEMENTS	64
IV-5	TRANSPARENCY	65
IV-6	ZONING	66
IV-7	COMPARTMENTALISATION	67

## IV-I. VETERINARY LEGISLATION

### DEFINITION

The effectiveness of *veterinary legislation* (including laws and regulations).

#### A. Legal quality and coverage

The authority and capability of the VS to develop and update *veterinary legislation*, to ensure its quality and coverage of the veterinary domain.

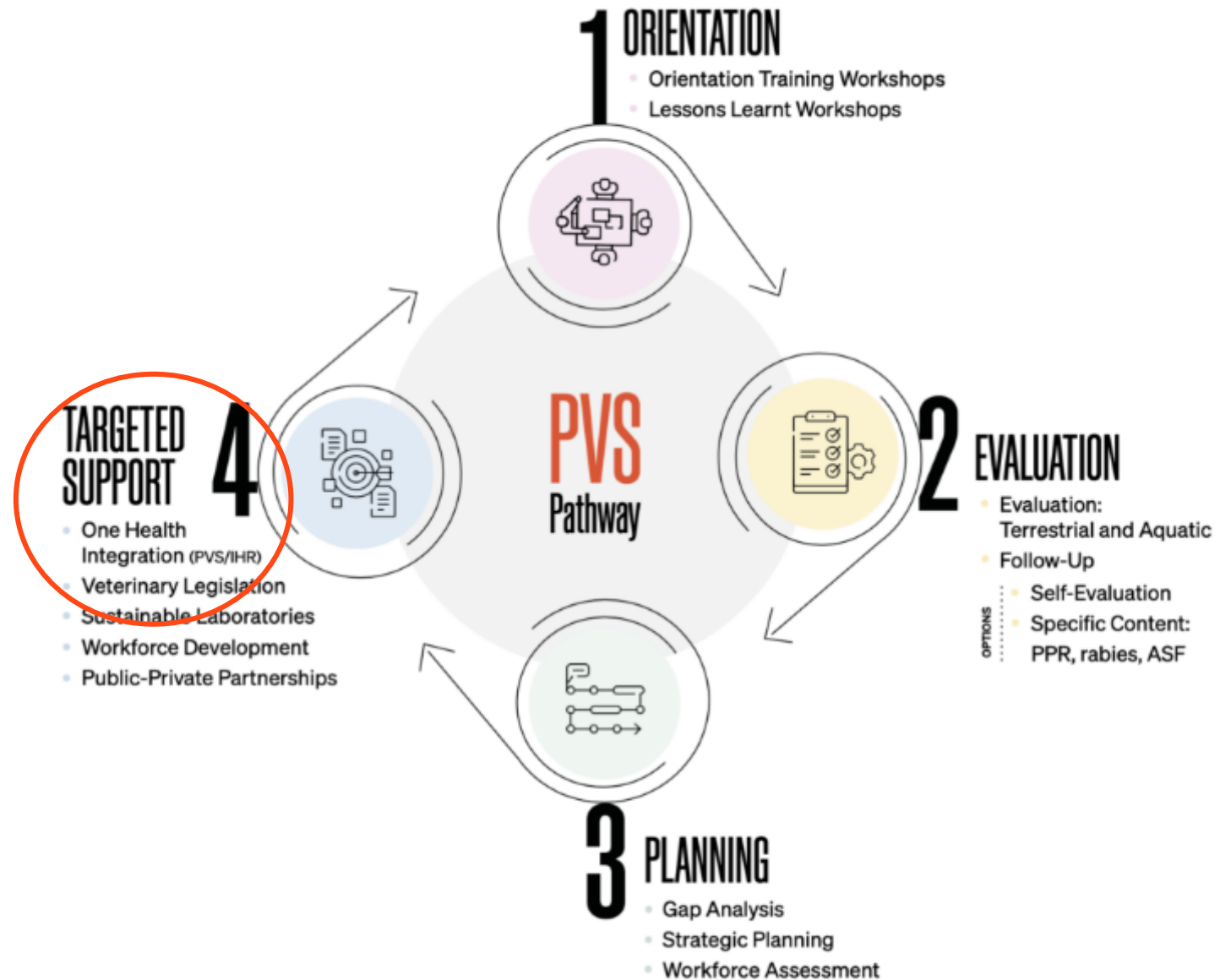
This competency covers the quality of legislation considering the principles of legal drafting, its impact, and suitability for implementation.

This competency includes formal collaboration with expert legal drafters and lawyers, other relevant ministries and Competent Authorities, national agencies and decentralised institutions that share authority or have mutual interest in relevant areas of the veterinary domain. It also includes consultation with stakeholders that may affect or be affected by the *veterinary legislation*.

### LEVELS OF ADVANCEMENT

1. *Veterinary legislation* is lacking, out-dated or of poor quality. The VS do not have the authority or capability to develop and update *veterinary legislation*.
2. *Veterinary legislation* covers some fields of the veterinary domain. The VS, working occasionally with expert legal drafters and lawyers, have some authority and capability to develop and update *veterinary legislation*.
3. *Veterinary legislation* covers most fields of the veterinary domain, including those fields under other Competent Authorities. The VS, working in formal partnership with expert legal drafters and lawyers, have the authority and capability to develop and update national *veterinary legislation*, including via consultation with stakeholders, to ensure its legal quality and applicability.
4. *Veterinary legislation* covers the entire veterinary domain. The VS have the authority and the capability to develop and update *veterinary legislation* at national (and sub-national where relevant) level – using a formal methodology which considers international standards, consultation with stakeholders, legal quality and applicability, and regulatory impact.
5. *Veterinary legislation* comprehensively covers the entire veterinary domain. The VS regularly evaluate and update *veterinary legislation* at national (and sub-national where relevant) level, with reference to ongoing effectiveness and changing international standards and science.

# Performance of Veterinary Services (PVS) Pathway



# The Veterinary Legislation Support Programme - VLSP

Why does **veterinary legislation** represent an **essential part of any veterinary policy** ?

Because it **provides the powers and authorities necessary for the VS to efficiently carry out their key functions** in the veterinary domain.

# The Veterinary Legislation Support Programme - VLSP

## Stage 1: Identification missions

**1 week**  
in field (or remote)

- **Assess compliance** of the national veterinary legislation with Chapter 3.4. of the WOA *Terrestrial Code*
- Provide **recommendations** for legal modernisation

## Stage 2: Agreements

6-month Preparatory Phase,  
**1-year Agreement (extendable)**

- **Support in modernising** veterinary legislation
- **Strengthen** the Member's **capacity in legal drafting**

# The Veterinary Legislation Support Programme- VLSP

## Optional focused themes

Upon request from the Delegate, one of those themes **can be added to a standard VLSP Identification mission:**

**BIOTHREAT  
REDUCTION  
ANTIMICROBIAL  
RESISTANCE (AMR)  
WILDLIFE (pilot)**

# The Veterinary Legislation Support

**NEW**

**Optional focused  
theme**

**WILDLIFE**

In pilot phase: 3  
countries  
(2023-2025)

**Why should VS be concerned?** – The **destruction of ecosystems and climate change** are bringing humans into closer contact with wildlife, leading to **increased risk of infectious disease spillover between wildlife, humans and domestic animals.**

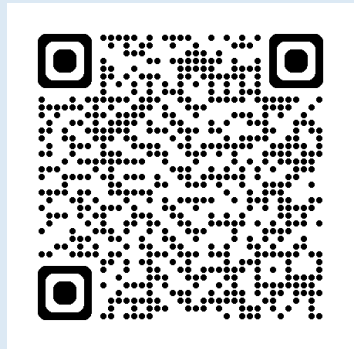
The VS are in a key position to detect and control wildlife disease outbreaks **in collaboration with the national wildlife authority.**

**The VLSP can support your country in:**

- **developing a legal framework** on animal health and disease control that considers wildlife,
- raising awareness of the importance of regulating wildlife health through legislation, and
- improving the understanding of the role of the VS.

# PVS Pathway Information System

## Global Launch for WOAH's 100th



**100th** **WOAH** **World Organisation for Animal Health** **PVSIS**

### Digital transformation of the PVS Pathway

The Performance of Veterinary Services (PVS) Pathway, WOAH's flagship capacity building programme for the sustainable improvement of national Veterinary Services and Aquatic Animal Health Services, has transformed into the PVS Information System. Through the PVSIS, WOAH has unlocked the data and insights contained in PVS Reports to allow more effective advocacy efforts for investment and sustainable funding and a deeper understanding of performance trends towards compliance with WOAH International Standards.

**143 Countries** Participating in the PVS Pathway  
**9675 Critical Competencies** analysed across **215 Evaluations**  
**26443 R** made across **45 C**

**Improving Veterinary Services' performance through enhanced access to data and insights.**

**1 ORIENTATION**  
Global and Country Workshops  
Leaders' Council Workshops

**2 EVALUATION**  
Evaluation: Territorial and Aquatic  
Follow-Up  
Self-Evaluation  
Specialty Content  
PVS values, GIP

**3 PLANNING**  
PVS Pathway

**4 TARGETED SUPPORT**  
On-site  
Regional PVS/GIPs  
Inter-visit  
Language  
Specialty  
Development  
Public Private Partnerships

**Engage PVS Pathway to unlock!**

Welcome Delegate of Vietnam (VNM)!

Discover the new Qualitative Analysis in the Insights Menu and explore all recommendations made during your PVS Pathway Initial and Follow-up Evaluations!

[REQUEST A MISSION](#) [MANAGE MY MISSIONS](#) [REQUEST A REPORT](#) [UPLOAD DOCUMENTS](#)

### PVS Pathway Insights

**Members' PVS Achievement**

Percent of Critical Competencies whose Member performs at Level of Achievement 3, 4, or 5

Average PVS Achievement by Year: % of CC achieving minimal capacity evaluation over time

PVS Achievement: Change in % of CC achieving minimal capacity by Year

**33%** Achievement

**PVS Achievement by Fundamental Component**

1 Human, physical and financial resources  
2 Technical authority and capability  
3 Interaction with interested parties  
4 Access to markets

**My Requests**

Request Log

My Requests

Filters

☒ Pending/Forwarded Actions ☒ Accepted Actions ☐ Rejected Actions

#	Request Type	Date	Language	Comments	Status	Actions
No rows						

**My Reports**

In the My Reports section, you will find the most recent PVS Activity Reports to which you have access. To search and view the full list of available reports, select "View All".

#	Country	Year	Document Type	Document Name	Language	Confidentiality Status	Actions
1	Vietnam	2005	Aquatic Follow-Up	PVS Evaluation Report: Aquatic	English	Confidential	***
2	Vietnam	2010	Follow-Up	Tool for the evaluation of Performance of Veterinary Services	English	Public	***
3	Vietnam	2010	Gap Analysis	PVS Gap Analysis Report	English	Public	***
4	Vietnam	2009	Aquatic Evaluation	Tool for the evaluation of Performance of Veterinary Services	English	Confidential	***
5	Vietnam	2009	VLP Identification Mission	Assessment Mission of veterinary legislation	English	Confidential	***
6	Vietnam	2009	VLP Identification Mission	Assessment Mission of veterinary legislation Panel 10 to 15 August 2009 Mission Report	English	Confidential	***
7	Vietnam	2006	Evaluation	Performance, Vision and Strategy	English	Public	***

**My Missions**

#	Mission Code	Region	Country	Language	Task	Start Date	End Date	Start Year	Report Year	Status	Report Status	Actions
No rows												

**100th** **WOAH** **World Organisation for Animal Health** **PVSIS**

**Delegates** (Delegates) 1 2 3 4 5 6 7 8 9 10

#	Country	Region	Language	Task	Start Date	End Date	Start Year	Report Year	Status	Report Status	Actions	
4	PVS/1909	Asia-Pacific	Vietnam	English	Bridging Workshop	01-Aug-2003	01-Aug-2003	2003	2003	In-Active	Completed	***
5	PVS/0204	Asia-Pacific	Vietnam	English	Aquatic Follow-Up	20-Nov-2005	04-Dec-2005	2005	2005	In-Active	Completed	***
6	PVS/0156	Asia-Pacific	Vietnam	English	Gap Analysis	21-Jun-2010	29-Jun-2010	2010	2010	In-Active	Completed	***
7	PVS/0167	Asia-Pacific	Vietnam	English	Follow-Up	01-Sep-2010	14-Sep-2010	2010	2010	In-Active	Completed	***
8	PVS/0158	Asia-Pacific	Vietnam	English	Aquatic Evaluation	20-Nov-2009	20-Nov-2009	2009	2009	In-Active	Completed	***
9	PVS/0194	Asia-Pacific	Vietnam	French	VLP Identification Mission	01-Aug-2008	01-Aug-2008	2008	2008	In-Active	Completed	***
10	PVS/0194	Asia-Pacific	Vietnam	English	Evaluation	01-Oct-2006	29-Oct-2006	2006	2006	In-Active	Completed	***

# PVS Pathway Information System Benefits for Members

- Easily accessible reports and insight
- Faster flow of information
- Foundation built for future development

100

World Organisation for Animal Health

PVSIS

HOME

ABOUT

INSIGHTS

REPORTS

LOGIN

# Digital transformation of the PVS Pathway

The Performance of Veterinary Services (PVS) Pathway (VGA) is a key strategy to build the programme for the sustainable improvement of national Veterinary Services and Aquatic Animal Health Services, has transformed into the PVS Information System. Through the PVSIS, VGA has unlocked the data and insights contained in the PVS Reports to allow more effective advocacy efforts for investment and sustainable funding and a deeper understanding of performance trends towards compliance with OIE International Standards.





143 Countries

Participating in the PVS Pathway



9675 Critical Competencies

analysed across 215 Evaluations



26443

made across 45 countries

Improving Veterinary Services' performance through enhanced access to data and insights.

Engage PVS to unlock

# PVS Pathway Information System

### PVS Pathway Insights

#### PVS Activities Insights

Region: [Select] Year: [Select] PVS Activity Phase: [Select] PVS Activity Type: [Select] [Click to filter](#)

**23** Countries included in the PVS Pathway

**665** PVS Activities

**142** PVS Activities by Region

**78%** PVS Activities by Region

**8** PVS Activities by Region

**VIEW MORE**

### Latest Public PVS Reports



**National Bridging Workshop Targeted Support Lebanon**  
16-Sep-23 to 30-Sep-23  
[View Report](#)



**National Bridging Workshop Targeted Support Ghana**  
08-Nov-23 to 16-Nov-23  
[View Report](#)



**National Bridging Workshop Targeted Support Ghana**  
16-Sep-23 to 16-Sep-23  
[View Report](#)



**Sustainable Laborator Support Nigeria**  
08-Nov-23 to 16-Nov-23  
[View Report](#)



**Sustainable Laboratories Targeted Support Nigeria**  
08-Nov-23 to 16-Nov-23  
[View Report](#)



**VLSPI Identification Support Togo**  
01-Nov-23 to 01-Nov-23  
[View Report](#)

**VIEW MORE**

### Latest PVS Missions

The latest PVS missions appear here. If the reports are declared public by the VGA Manager, they will be posted on the PVSIS.



**National Bridging Workshop Nepal**  
16-Sep-23 to 24-Sep-23



**Follow Up Ethiopia**  
16-Sep-23 to 24-Sep-23

### Upcoming PVSIS Developments

July 2024

Post Baseline Documents Integration

100

World Organisation for Animal Health

PVSIS

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## PVS Reports

A major output of many PVS activities is a report containing rich data and insights, presenting an objective evaluation of the performance of the Veterinary Services, depending on a particular topic of interest. The findings are endorsed by the country and the report may be made publicly available depending on the country's preference.

PVS Reports are used to:

- Enhance Veterinary Services and public health by implementing its recommendations and improve Veterinary Services strength and capacity
- Capacity building performance and national level to address common challenges and common goals
- Develop projects for capacity building initiatives to obtain financial resources and grants and measure progress and trends over time
- Justify advocacy and shape policy and strategy at the ministerial level to change legislation, policy and regulations
- Support internal auditing, quality management, and as a tool for inspections
- Increase vigilance and responding from partners and members
- Aid in formation of these partners & agreements

The PVS Reports Repository can be used to easily access any PVS Report, according to the confidentiality status assigned to it and against several filters, such as region, country, level of advancement, and Critical Competency, among others. Additional documents will be added to the repository in the upcoming stages of the PVSIS development.

### Search and View

The PVS Document Repository contains all PVS Reports designated as Public, Confidential and For Partners and Donors. In order to request a For Partners and Donors Confidential PVS Report, please use the [Request a Report](#) button.

Region: [Select] Select for more countries: [Select] All Report Year: [Select]

All Report Types: [Select] All Languages: [Select]

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#	Country	Year	Document Type	Document Name
1	St Lucia	2023	National Bridging Workshop	National Bridging Workshop for the National Health Regulatory Office and the Performance of Veterinary Services (PVS) Report
2	Thailand	2023	National Bridging Workshop	National Bridging Workshop for the National Health Regulatory Office and the Performance of Veterinary Services (PVS) Report
3	Thailand	2023	National Bridging Workshop	National Bridging Workshop for the National Health Regulatory Office and the Performance of Veterinary Services (PVS) Report
4	Senegal	2023	National Bridging Workshop	National Bridging Workshop for the National Health Regulatory Office and the Performance of Veterinary Services (PVS) Report
5	Philippines	2023	National Bridging Workshop	National Bridging Workshop for the National Health Regulatory Office and the Performance of Veterinary Services (PVS) Report
6	Senegal	2023	National Bridging Workshop	National Bridging Workshop for the National Health Regulatory Office and the Performance of Veterinary Services (PVS) Report
7	Senegal	2023	National Bridging Workshop	National Bridging Workshop for the National Health Regulatory Office and the Performance of Veterinary Services (PVS) Report
8	Senegal	2023	National Bridging Workshop	National Bridging Workshop for the National Health Regulatory Office and the Performance of Veterinary Services (PVS) Report
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### Global Performance Insights

#### Regional Qualitative Analysis

Report Language: [Select] [Clear all filters](#)

Africa Americas Asia Pacific Europe Middle East

**2608** Key Recommendations

**9863** Recommendations

**32795** Count of Key Phase

**5897** Count of Top

**613** Count of Action Items

#### Key Recommendations by Fundamental Component

1. Human, physical and financial resources: 1100

2. Technical authority and capacity: 1555

3. Interaction with interested parties: 806

4. Access to markets: 876

#### Count of Key Recommendations by Fundamental Component

1. Human, physical and financial resources: 32.34%

2. Technical authority and capacity: 38.71%

3. Interaction with interested parties: 13.50%

4. Access to markets: 14.61%

#### Ten most frequent Key Recommendations by Critical Competency

Veterinary Services Capacity and Resources: 41

Veterinary Services Strengthening: 29

Workforce Development and Capacity Building: 24

Veterinary Training and Workforce Development: 16

Vigilance y notificación de enfermedades: 10

Veterinary Services Communication and Collaboration: 8

Vigilance y control epidemiológico: 7

World Organisation for Animal Health Delegation: 3

### Data Extraction and Analysis

VGA aims to extract a maximum amount of insights from each PVS Evaluation Report (Key Evaluation, Performance, Specific Content, Aquatic Evaluation and Aquatic Performance). Given the significant effort put forward by its members and PVSIS since 2007, the implementation of every PVSIS activity and the development of every PVS Report, this is very important to have a robust, complete, and accurate database of data to extract, analyse, and make it available to all stakeholders, and to ensure the sustainability of the PVSIS for the long term.

Using the latest technology, our platform is designed to extract and make it available to all stakeholders, and to ensure the sustainability of the PVSIS for the long term. These insights will help members to better understand the most common recommendations across Critical Competencies to provide actions and put better for the improvement of the performance of the Veterinary Services.

#### Concept/Theme Mapping

Our primary objective is to extract and make it available to all stakeholders, and to ensure the sustainability of the PVSIS for the long term. These insights will help members to better understand the most common recommendations across Critical Competencies to provide actions and put better for the improvement of the performance of the Veterinary Services.

CD Legislation: Country Report 1, Country Report 2, Country Report 3

Strengths: Lack of legal framework, Legislation does not yet exist, No existing law

Weaknesses: Lack of legal framework, Legislation does not yet exist, No existing law

Recommendations: Lack of legal framework, Legislation does not yet exist, No existing law

### Results of Evaluation and General Recommendations

110,056

Qualitative Analysis Methodology: Text analysis using Natural Language Processing

#### Recommendation

Understand a strategic review of future national veterinary needs considering the number of stakeholders, the role of the regulatory framework of veterinary medicine and the role of the veterinary profession.

#### Key Phases

- Conceptualization of strategy needs
- Consideration of strategy needs
- Consideration of strategy needs
- Consideration of strategy needs

#### Tags

- Strategy Needs
- Strategy Needs
- Strategy Needs
- Strategy Needs
- Strategy Needs
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### Data Confidentiality

In the development of the PVS Information System (PVSIS), VGA has been engaged to develop the PVSIS and deliver a secure platform. Given the importance of the PVSIS, VGA has taken an objective to ensure the confidentiality assigned to the PVSIS.

In addition, VGA has aimed to add value to the PVSIS and data by developing insights and indicators derived from the data needed, collected, and stored in the system. In 2007, it is a VGA's belief that, by reducing the use of data, increasing the quality of the PVSIS data through data analysis, and reducing assessment fatigue, our members can in turn benefit from the PVSIS and data will increase with the development of the PVSIS.

This is the foundation of the PVSIS, which is designed to be a secure platform to store and share data and to ensure the confidentiality of the PVSIS.

#### Trust, Engagement Preservation and Data Confidentiality Framework

Member's trust of handling of past data

VGA's Data Stewardship Focus on Insight Sharing

Added value of PVSIS to encourage engagement

Partner's need for insight

#### Confidentiality of PVS Reports

Confidentiality status can be changed by Delegate

Data contained in PVS Reports may be used in:

- Individual Country Reports (only by the member)
- Global and Regional Reports (only by the member)
- While maintaining about confidentiality of identifiable data

#### Public PVS Reports

- Published in VGA Website

#### PVS Reports for Partners and Donors

- Delivered by VGA to its Partners and Donors

#### Confidential PVS Reports

- Delivered by VGA to its Partners and Donors

Competency Type

Terrestrial

Region

Europe

Country

All

Year of report

All

Fundamental Component

All

Critical Competency

All

Clear All Slicers

30047

Total Recommendations

18

Recommendations in  
Selection

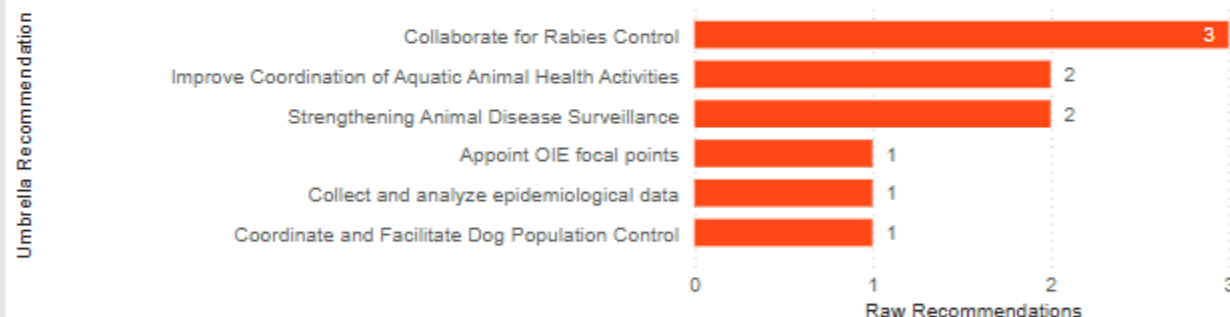
42

Umbrella Recommendations

54

Key Recommendations

### Most Frequent Umbrella Recommendations



### Most Frequent Key Recommendations



### Tags



This visual is  
under maintenance

### Tags Selected



This visual is  
under maintenance

### Recommendations Extracted From WOA Report(s)

wildlife

II-6 Disease prevention, control and eradication	Appoint World Organization for Animal Health national focal point for wildlife, as wildlife plays a crucial role in the control of domestic animal diseases, and ensure their regular participation in World Organization for Animal Health regional focal point seminars.
II-4.A Passive surveillance, early detection and epidemiological outbreak investigation	Consider making PPR a notifiable disease in wildlife.
I-6.B External Coordination (including the One Health approach)	Design a procedure to improve external coordination with Ministry of Forestry and Water Affairs and other organisations involved in wildlife management.
II-4.B Active surveillance and monitoring	Develop mechanisms to improve active surveillance of relevant diseases in the production sector, wildlife and for public health;
II-4.B Active surveillance and monitoring	Ensure that the national Veterinary Control and Research Institute has the full testing protocol for detecting antibodies against Peste des Petits Ruminants in wildlife sera and increase the collection of sero-surveillance data from wild life;
II-6 Disease prevention, control and eradication	Establish proper collaboration with wildlife authorities, with the support of World Organization for Animal Health national focal point for wildlife, since wildlife plays a crucial role in the control of domestic

# Thank you

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